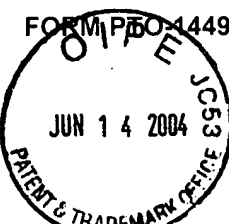
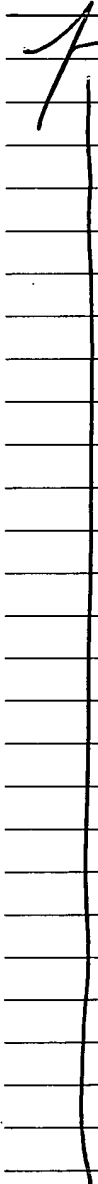


FORM PTO-1449  JUN 14 2004	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTORNEY DOCKET NO. ST-44	APPLICATION NO. 09/555,551
		APPLICANT Jonathan B. Orlick	CONFIRMATION NO. 8362
		FILING DATE August 29, 2004	GROUP 2614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,331,974	05/25/1982	Cogswell et al.	358	86	
	4,536,791	08/20/1985	Campbell et al.	358	122	
	4,694,490	09/15/1987	Harvey et al.	380	20	
	4,996,642	02/26/1991	Hey	364	419	
	5,099,319	03/24/1992	Esch et al.	358	86	
	5,151,789	09/29/1992	Young	358	194.1	
	5,155,591	10/13/1992	Wachob	358	86	
	5,212,553	05/18/1993	Maruoka	358	188	
	5,223,924	06/29/1993	Strubbe	358	86	
	5,227,874	07/13/1993	Von Kohorn	358	84	
	5,253,066	10/12/1993	Vogel	358	188	
	5,335,277	08/02/1994	Harvey et al.	380	20	
	5,351,075	09/27/1994	Herz et al.	348	1	
	5,353,121	10/04/1994	Young et al.	348	563	
	5,357,276	10/18/1994	Banker et al.	725	102	
	5,374,951	12/20/1994	Welsh	348	4	
	5,410,344	04/25/1995	Graves et al.	348	1	
	5,446,919	08/29/1995	Wilkins	455	6.2	
	5,452,012	09/19/1995	Saitoh	348	563	
	5,483,278	01/09/1996	Strubbe et al.	348	563	
	5,485,197	01/16/1996	Hoarty	348	7	
	5,488,409	01/30/1996	Yuen et al.	348	5	
	5,502,504	03/26/1996	Marshall et al.	348	565	
	5,515,098	05/07/1996	Carles	348	8	
	5,534,911	07/09/1996	Levitan	348	1	
	5,557,721	09/17/1996	Fite et al.	395	148	
	5,559,548	09/24/1996	Davis et al.	725	40	
	5,559,549	09/24/1996	Hendricks et al.	348	6	

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09/555,551INFORMATION DISCLOSURE
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Jonathan B. OrlickCONFIRMATION NO.
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7	5,559,550	09/24/1996	Mankovitz	348	6	
	5,572,442	11/05/1996	Schulhof et al.	364	514	
	5,574,962	11/12/1996	Fardeau et al.	455	2	
	5,585,866	12/17/1996	Miller et al.	348	731	
	5,592,551	01/07/1997	Lett et al.	380	211	
	5,600,364	02/04/1997	Hendricks et al.	348	1	
	5,600,573	02/04/1997	Hendricks et al.	364	514R	
	5,610,653	03/11/1997	Abecassis	348	110	
	5,621,456	04/15/1997	Florin et al.	725	43	
	5,629,733	05/13/1997	Youman et al.	348	7	
	5,635,979	06/03/1997	Kostreski et al.	348	13	
	5,636,346	06/03/1997	Saxe	395	401	
	5,657,072	08/12/1997	Aristides et al.	348	13	
	5,657,091	08/12/1997	Bertram	348	559	
	5,659,350	08/19/1997	Hendricks et al.	348	6	
	5,663,757	09/02/1997	Morales	348	13	
	5,666,293	09/09/1997	Metz	395	200.5	
	5,677,708	10/14/1997	Matthews, III et al.	345	115	
	5,682,195	10/28/1997	Hendricks et al.	348	6	
	5,687,331	11/11/1997	Volk et al.	395	327	
	5,724,521	03/03/1998	Dedrick	395	226	
	5,734,853	03/31/1998	Hendricks et al.	395	352	
	5,740,549	04/14/1998	Reilly et al.	705	14	
	5,754,939	05/19/1998	Herz et al.	455	4.2	
	5,758,257	05/26/1998	Herz et al.	455	2	
	5,760,821	06/02/1998	Ellis et al.	348	10	
	5,774,170	06/30/1998	Hite et al.	348	9	
	5,781,246	07/14/1998	Alten et al.	348	569	
	5,790,426	08/04/1998	Robinson	364	554	
	5,798,785	08/25/1998	Hendricks et al.	348	1	
	5,801,747	09/01/1998	Bedard	348	1	

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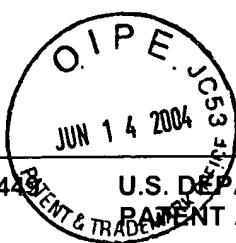
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5,801,785	09/01/1998	Crump et al.	348	563	
5,805,154	09/08/1998	Brown	345	327	
5,808,694	09/15/1998	Usui et al.	348	569	
5,819,156	10/06/1998	Belmont	455	2	
5,822,123	10/13/1998	Davis et al.	348	564	
5,828,839	10/27/1998	Moncreiff	395	200.34	
5,830,068	11/03/1998	Brenner et al.	463	42	
5,838,314	11/17/1998	Neel et al.	345	327	
5,842,010	11/24/1998	Jain et al.	395	675	
5,842,199	11/24/1998	Miller et al.	707	2	
5,844,620	12/01/1998	Coleman et al.	348	461	
5,848,396	12/08/1998	Gerace	705	10	
5,872,588	02/16/1999	Aras et al.	348	1	
5,886,691	03/23/1999	Furuya et al.	345	327	
5,886,731	03/23/1999	Ebisawa	348	9	
5,900,905	05/04/1999	Shoff et al.	348	12	
5,907,323	05/25/1999	Lawler et al.	345	327	
5,918,014	06/29/1999	Robinson	395	200.49	
5,940,073	08/17/1999	Klosterman et al.	345	327	
5,945,988	08/31/1999	Williams et al.	345	327	
5,951,642	09/14/1999	Onoe et al.	709	224	
5,974,222	10/26/1999	Yuen et al.	386	83	
5,977,964	11/02/1999	Williams et al.	345	327	
5,990,927	11/23/1999	Hendricks et al.	348	6	
6,002,393	12/14/1999	Hite et al.	345	327	
6,002,394	12/14/1999	Schein et al.	345	327	
6,005,597	12/21/1999	Barrett et al.	348	1	
6,006,257	12/21/1999	Slezak	709	219	
6,014,502	01/11/2000	Moraes	395	200.49	
6,018,372	01/25/2000	Etheredge	348	569	
6,020,929	02/01/2000	Marshall et al.	348	564	

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6,025,837	02/15/2000	Matthews, III et al.	345	327	
6,025,886	02/15/2000	Koda	348	700	
6,029,045	02/22/2000	Picco et al.	455	5.1	
6,052,145	04/18/2000	Macrae et al.	348	10	
6,064,376	05/16/2000	Berezowski et al.	345	327	
6,064,980	05/16/2000	Jacobi et al.	705	26	
6,078,348	06/20/2000	Klosterman et al.	348	10	
6,111,614	08/29/2000	Mugura et al.	348	569	
6,112,186	08/29/2000	Bergh et al.	705	10	
6,115,057	09/05/2000	Kwoh et al.	348	5.5	
6,118,492	09/12/2000	Milnes et al.	725	52	
6,119,098	09/12/2000	Guyot et al.	705	14	
6,151,059	11/21/2000	Schein et al.	348	13	
6,160,570	12/12/2000	Sitnik	348	1	
6,163,316	12/19/2000	Killian	345	327	
6,172,677	01/09/2001	Stautner et al.	345	352	
6,178,446	01/23/2001	Gerszberg et al.	709	217	
6,181,335	01/30/2001	Hendricks et al.	345	328	
6,240,555	05/29/2001	Shoff et al.	725	110	
6,262,721	07/17/2001	Tsukidate et al.	345	327	
6,263,501	07/17/2001	Schein et al.	725	39	
6,263,507	07/17/2001	Ahmad et al.	725	134	
6,279,157	08/21/2001	Takasu	725	22	
6,286,140	09/04/2001	Ivanyi	725	14	
6,298,482	10/02/2001	Seidman et al.	725	101	
6,312,336	11/06/2001	Handelman et al.	463	40	
6,363,525	03/26/2002	Dougherty et al.	725	34	
6,388,714	05/14/2002	Schein et al.	348	563	
6,389,593	05/14/2002	Yamagishi	725	9	
6,392,710	05/21/2002	Gonsalves et al.	348	578	
6,408,437	06/18/2002	Hendricks et al.	725	132	

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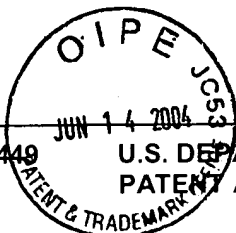
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1	6,412,110	06/25/2002	Schein et al.	725	40	
	6,418,556	07/09/2002	Bennington et al.	725	40	
	6,453,471	09/17/2002	Klosterman	725	41	
	6,463,585	10/08/2002	Hendricks et al.	725	35	
	6,469,753	10/22/2002	Klosterman et al.	348	906	
	6,470,497	10/22/2002	Ellis et al.	725	39	
	6,477,705	11/05/2002	Yuen et al.	725	41	
	6,515,680	02/04/2003	Hendricks et al.	345	716	
	6,539,548	03/25/2003	Hendricks et al.	725	109	
	6,564,378	05/13/2003	Satterfield et al.	725	40	

U.S. PATENT PUBLICATION DOCUMENTS

EXAMINER INITIAL	APPLICANT(S)	PUBLICATION NO.	PUBLICATION DATE
1	Macrae et al.	20020059602-A1	05/16/2002

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FOREIGN PATENT DOCUMENTS

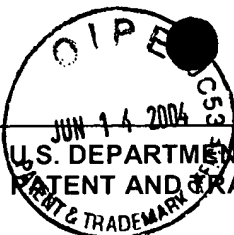
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1	EP 0 424 648 A2	05/02/1991	EPO	H04N	7/16		
	EP 0 753 964 A1	01/15/1997	EPO	H04N	5/92		
	EP 0 772 360 A2	05/07/1997	EPO	H04N	7/16		
	EP 0 784 405 A2	07/16/1997	EPO	H04N	7/16		

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ATTORNEY DOCKET NO.
ST-44

APPLICATION NO.
09/555,551

APPLICANT
Jonathan B. Orlick

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EP 0 822 718 B1	02/04/1998	EPO	H04N	7/16		
EP 0 849 948 A2	06/24/1998	EPO	H04N	7/16		
EP 0 851 681 A1	07/01/1998	EPO	H04N	7/173		
59-141878	08/14/1984	Japan	H04N	5/64	Abstract only	
61-050470	03/12/1986	Japan	H04N	5/44	Abstract only	
05-284437	10/29/93	Japan	H04N	5/445	Abstract only	
07-288759	10/31/95	Japan	H04N	5/765	Abstract only	
09-037172	02/07/97	Japan	H04N	5/44	Abstract only	
WO 94/14281	06/23/1994	PCT	H04N	7/16		
WO 94/14284	06/23/1994	PCT	H04N	7/16		
WO 94/23383	10/13/1994	PCT	G06F	15/22		
WO 95/07003	03/09/1995	PCT	H04N	5/782		
WO 95/32585	11/30/1995	PCT	H04N	7/10		
WO 96/08109	03/14/1996	PCT	H04N	7/10		
WO 96/08113	03/14/1996	PCT	H04N	7/173		
WO 96/09721	03/28/1996	PCT	H04N	7/025		
WO 96/26605	08/29/1996	PCT	H04N	7/00		
WO 96/34491	10/31/1996	PCT	H04N	7/025		
WO 96/41471	12/19/1996	PCT	H04N	7/088		
WO 96/41478	12/19/1996	PCT	H04N	7/173		
WO 97/07656	03/06/1997	PCT				
WO 97/17774	05/15/1997	PCT	H04B	17/00		
WO 97/18675	05/22/1997	PCT	H04N	7/173		
WO 97/26612	07/24/1997	PCT	G06F	17/60		
WO 97/31480	08/28/1997	PCT	H04N	7/10		
WO 97/41673	11/06/1997	PCT	H04L	29/06		
WO 97/42763	11/13/1997	PCT	H04N	7/173		
WO 97/48230	12/18/1997	PCT	H04N	7/00		
WO 97/49237	12/24/1997	PCT	H04N	5/445		
WO 97/49242	12/24/1997	PCT	H04N	7/10		
WO 98/06219	02/12/1998	PCT	H04N	7/10		

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7	WO 98/17064	04/23/1998	PCT	H04N	7/173		
	WO 98/27723	06/25/1998	PCT	H04N	5/445		
	WO 98/28906	07/02/1998	PCT	H04N			
	WO 98/41020	09/17/1998	PCT	H04N	7/10		
	WO 98/56172	12/10/1998	PCT	H04N	5/445		
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	WO 99/07142	02/11/1999	PCT	H04N	7/10		
	WO 99/45700	09/10/1999	PCT	H04N	5/445		
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	WO 99/60789	11/25/1999	PCT	H04N	7/16		
	WO 00/04706	01/27/2000	PCT	H04N	5/00		
	WO 00/16548	03/23/2000	PCT	H04N	5/445		
	WO 00/33160	06/08/2000	PCT	G06F			
	WO 01/89213	11/22/2001	PCT	H04N	7/16		
	WO 02/31731 A2	04/18/2002	PCT	G06F	7/00		

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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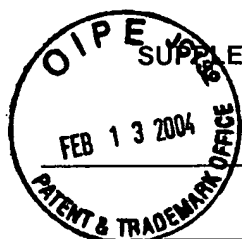
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